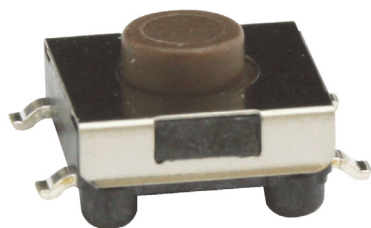


**RoHS  
Compliant**



## Specifications

### Mechanical

Stop Strength	: Max. 3kgf vertical static load continuously for 15 seconds
Stroke	: (6×6) 0.25±0.2mm/-0.1mm
Operation Temperature	: -25°C to +70°C
Storage Temperature	: -30°C to +80°C

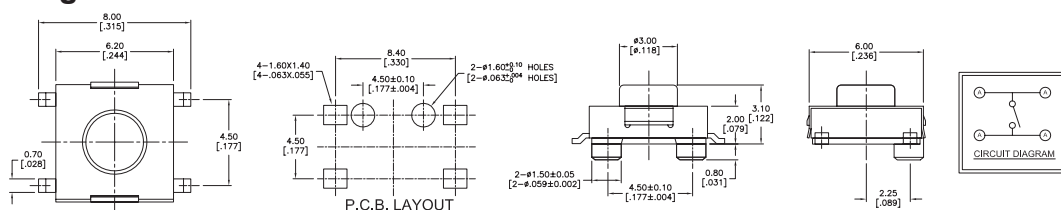
### Electrical

Rating	: 50mA, 12V DC
Contact Resistance	: 100mΩ max.
Insulation Resistance	: 100MΩ min. at 500V DC
Dielectric Strength	: 250V AC / 1 minute
Electrical Life	: 200000 cycles min.
Contact Arrangement	: 1 pole 1 throw

## Materials

Cover	: Steel
Base	: LCP (Liquid Crystal Polymer); Colour Black
Stem	: LCP (Liquid Crystal Polymer); Colour Black (100gf), Brown (160gf)
Contact Disc	: Phosphor bronze with silver cladding
Terminal	: Brass with silver plated

## Diagram



## Specification Table

Part Number	Operating Force Max	Colour of Stem
MC32883	100gf Max	Black
MC32885	160gf Max	Brown

## Part Number Table

Description	Part Number
Tactile Switch, Through Hole, Round Button, 100gf, 50mA at 12V DC	MC32883
Tactile Switch, Through Hole, Round Button, 160gf, 50mA at 12V DC	MC32885

Dimensions : Millimetres (Inches)

**Important Notice** : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/multicomp-pro  
Farnell.com/multicomp-pro  
Element14.com/multicomp-pro